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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO.	APPLICATION NO.
			1793.1015	10/727,980
			FIRST NAMED INVENTOR	
			Byoung-Ho CHOI et al.	
			FILING DATE	GROUP ART UNIT
			December 5, 2003	2653

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/L.C./	AA	5,959,955	09/1999	Choi			
	AB	2001/0006211	06/2001	Choi et al.			
	AC	2002/0075780	06/2002	Ogihara			
	AD	2002/0150017	10/2002	Ono et al.			
↓	AE	6,868,051	03/2005	Ogihara			
	AF						

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES    NO	ABSTRACT
/L.C./	AG	EP 0 784 321	07/1997	EUROPE		X
↓	AH	EP 1 107 239	06/2001	EUROPE		X
↓	AI	EP 1 191 529	03/2002	EUROPE		X
	AJ					
	AK					
	AL					

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES    NO

/L.C./	AM	Office Action issued in European Patent Application No. 04252541.0 on August 31, 2006.	X	
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EXAMINER  /Lixi Chow/	DATE CONSIDERED  06/24/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Byoung-Ho CHOI et al.	
		FILING DATE December 5, 2003	GROUP ART UNIT 2653

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/L.C./	AA	2002/0075780 A1	6/2002	Ogihara			
	AB	5,764,610	6/1998	Yoshida et al.			
	AC	6,868,051 B2	3/2005	Ogihara			
	AD	7,054,243 B2	5/2006	Bakx			
↓	AE	5,764,610	6/1998	Yoshida et al.			
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#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES      NO	ABSTRACT
/L.C./	AG	JP 2002-100041	4/2002	Japan		X
	AH	EP 1 191 529 A2	3/2002	Europe		
	AI	JP 9-198779	7/1997	Japan		X
↓	AJ	WO 03/046906 A1	6/2003	WIPO		
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	AL					

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES      NO

/L.C./	AM	Office Action issued June 6, 2006 in corresponding Japanese Patent Application No. 2004-127290.		
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/Lixi Chow/	06/24/2007

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		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES    NO	ABSTRACT
/L.C./	AG	EP 1 191 529	03/2002	EUROPE		
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	AJ					
	AK					
	AL					

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			TRANSLATION YES    NO
/L.C./	AM	Office Action issued in Taiwanese Patent Application No. 93109443 on March 20, 2006.	X

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/Lixi Chow/	06/24/2007

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

APPLICATION NO.

1793.1015

10/727,980

FIRST NAMED INVENTOR

Byoung-Ho CHOI et al.

FILING DATE

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**LIST OF REFERENCES CITED BY APPLICANT**

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/L.C./	AA	6,816,443	11/2004	Hwang			
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	AD						
	AE						
	AF						

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		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES      NO	ABSTRACT
/L.C./	AG	CN 1268736	10/2000	China		X
	AH					
	AI					
	AJ					
	AK					
	AL					

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

TRANSLATION YES      NO
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/L.C./	AM	Office Action issued in Chinese Patent Application No. 200410042154.3 on October 14, 2005	X	
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1793.1015APPLICATION NO.  
(Unassigned)

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## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AM	
AN	
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